

## DECLARATION

COPY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Methods and Systems for Monitoring Intracellular Binding Reactions** the specification of which is attached hereto or ☒ was filed on **December 28, 2000** as Application No. **09/750,638** and was amended on (if applicable)

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37 of the Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is being claimed.

Country	Application No.	Date of Filing	Priority Claimed Under 35 U.S.C. 119
			Yes No
			Yes No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Date of Filing
<b>60/174,976</b>	<b>January 6, 2000</b>

I claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

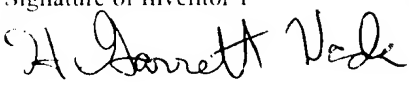
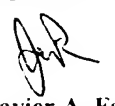

Application No.	Date of Filing	Status
		Patented Pending Abandoned
		Patented Pending Abandoned

Send correspondence to:  
**Customer No. 021569**  
**Matthew B. Murphy**  
**CALIPER TECHNOLOGIES CORP.**  
**605 Fairchild Drive**  
**Mountain View, CA 94043**

Direct telephone calls to:  
 (Name, Reg. No., Telephone No.)  
 Name: **Matthew B. Murphy**  
 Reg. No. **39,787**  
 Telephone: **(650) 623-0737**

Full Name of Inventor 1	Last Name <b>Wada</b>	First Name <b>H.</b>	Middle Name or Initial <b>Garrett</b>
Residence & Citizenship	City <b>Atherton</b>	State Foreign Country <b>CA</b>	Country of Citizenship <b>USA</b>
Post Office Address	Post Office Address <b>55 Victoria Drive</b>	City <b>Atherton</b>	State Country ZIP Code <b>CA 94027</b>
Full Name of Inventor 2	Last Name <b>Farinas</b>	First Name <b>Javier</b>	Middle Name or Initial <b>A.</b>
Residence & Citizenship	City <b>San Carlos</b>	State Foreign Country <b>CA</b>	Country of Citizenship <b>USA</b>
Post Office Address	Post Office Address <b>75 Coronado Avenue</b>	City <b>San Carlos</b>	State Country ZIP Code <b>CA 94070</b>
Full Name of Inventor 3	Last Name <b>Nikiforov</b>	First Name <b>Theo</b>	Middle Name or Initial <b>T.</b>
Residence & Citizenship	City <b>San Jose</b>	State Foreign Country <b>CA</b>	Country of Citizenship <b>USA</b>
Post Office Address	Post Office Address <b>37 - S. 16<sup>th</sup> Street</b>	City <b>San Jose</b>	State Country ZIP Code <b>CA 95112</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 	Signature of Inventor 2 	Signature of Inventor 3 
<b>H. Garrett Wada</b>	<b>Javier A. Farinas</b>	<b>Theo T. Nikiforov</b>
Date: <b>2/22/2001</b>	Date: <b>February 8, 2001</b>	Date: <b>2/22/2001</b>

**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT, NOT  
ACCOMPANYING APPLICATION**

Application Number	09/750,638
Filing Date	December 28, 2000
First Names Inventor	Wada
Group Art Unit	
Examiner Name	
Attorney Docket Number	100/08710

I hereby appoint:

X

Practitioner(s) at Customer Number

**COPY**

021569

Type Customer Number Here

Place Customer Number  
Bar Code Label here

OR

Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:  
The above-mentioned Customer Number.

OR

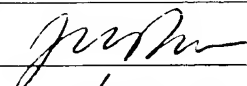
Firm or Individual Name					
Address					
Address					
City		State		Zip	
Country					
Telephone		Fax			

I am the

Applicant.

X Assignee of record of the entire interest (*Certificate under 37 CFR 3.73(b) is enclosed*)

SIGNATURE of Applicant or Assignee of Record

Name	J. Wallace Parce, Vice President of Research
Signature	
Date	2/22/01

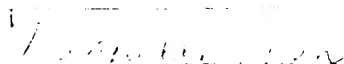
**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on this date February 23, 2001

Typed or printed name

Michelle Chan

Signature



Date

February 23, 2001

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS H. Garrett Wada of 55 Victoria Drive, Atherton, CA 94027, Javier A. Farinas of 75 Coronado Avenue, San Carlos, CA 94070 and Theo T. Nikiforov of 37 S. 16<sup>th</sup> St., San Jose, CA 95112, hereinafter referred to as "Assignor(s)," is are the inventor(s) of the invention described and set forth in the below identified application for a United States Letters Patent:

Title of the Invention: **Methods and Systems for Monitoring Intracellular Binding Reactions**

Filing Date: **December 28, 2000**

Serial No.: **09/750,638** : and

WHEREAS, CALIPER TECHNOLOGIES CORP., a DELAWARE corporation located at 605 Fairchild Drive, Mountain View, CA 94043, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor(s), Assignor(s) has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries of the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor(s) had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation, in-whole or in-part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor(s) further agree(s) that Assignor(s) will without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patents and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor(s) has signed his or her name on the date indicated.


Date

2/22/01

  
H. Garrett Wada

Date

2-8-2001

  
Javier A. Farinas

Date

2/22/2001

  
Theo T. Nikiforov

PTO SB-35 (2-98)  
Approved for use through Dec 31, 2001 OMB 5010-104

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant **H. Garrett Wada et al.**

Application No **09/750,638**

Filed **December 28, 2000**

Entitled **Methods and Systems for Monitoring Intracellular Binding Reactions**

**Caliper Technologies Corp.** a

**Delaware corporation,**

Name of Assignee

Type of Assignee, e.g., corporation, partnership, university, government agency, etc.

states that it is

- 1 ☒ the assignee of the entire right, title, and interest, or
- 2 ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

OR

B ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

- 1 From \_\_\_\_\_ To \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.
- 2 From \_\_\_\_\_ To \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.
- 3 From \_\_\_\_\_ To \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee

2/22/01  
Date

  
Signature

**J. Wallace Parce**  
Typed or printed name

**Vice President, Research**  
Title